	Application No.	Applicant(s)
Notice of Allowability	10/084,880	LEWIS, NINA
	Examiner	Art Unit	
	Dipakkumar Gandhi	2133	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *12/13/2004*.

2. ☒ The allowed claim(s) is/are *1-9, 11-42 and 44-51, which are renumbered as 1-49*.

3. ☒ The drawings filed on *27 February 2002* are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

        Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date *12/13/2004*

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

ALBERT DECADY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Response to Amendment

1.   Applicant's request for reconsideration filed on 12/13/2004 has been received.

2.   The amendment filed on 12/13/2004 has been entered (including amendments to the specification, amendments to the claims 19, 32 and new claims 40-51).

EXAMINER'S AMENDMENT

3.   An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with the applicant's attorney Gerald Chan on 4/14/2005.

The application has been amended as follows:

The claims 10 and 43 are cancelled, and the claims 1, 11, 19, 21, 39, and 44 are amended, as mentioned below:

1. (Currently Amended) A method for managing user access information for access to one or more database network nodes, the method comprising:

storing database user authorization in a central directory that is connected to one or more databases, the database user authorization comprising a user role, the user role comprising one or more privileges;

storing database user authentication information;

locally defining the user role at a network node;

receiving an access request from a user for the network node;

authenticating the user based upon the database user authentication information; and

granting the user privileges on the network node based upon the user role;

wherein the database user authorization is stored as one or more data objects in the central directory.

10. (Canceled)

11. (Currently Amended) The method of claim 1 in which the one or more objects are stored in a security subtree in the central directory.

19. (Currently Amended) A system for managing user access information for one or more database network nodes, comprising:

      a LDAP directory;

      one or more database network nodes for which user access is sought; and

      user access information data objects stored in the LDAP directory, the user access information data objects comprising authentication and authorization information, wherein the authorization information is associated with a scope of access for a user;

      wherein the user access information data objects are associated with an enterprise role, the enterprise role comprising a collection of roles associated with one or more databases.

21. (Currently Amended) The system of claim 20 in which the domain object is associated with the enterprise role.

39. (Currently Amended) A computer program product that includes a medium usable by a processor, the medium having stored thereon a sequence of instructions which, when executed by said processor, causes said processor to execute a process for managing user access information for database network nodes, the process comprising:

      storing database user authorization in a central directory that is connected to one or more databases, the database user authorization comprising a user role, the user role comprising one or more privileges;

      storing database user authentication information;

      locally defining the user role at a network node;

      receiving an access request from a user for the network node;

      authenticating the user based upon the database user authentication information; and

      granting the user privileges on the network node based upon the user role;

      wherein the database user authorization is stored as one or more data objects in the central directory.

43. (Canceled)

44. (Currently Amended) The computer program product of claim 39 in which the one or more objects are stored in a security subtree in the central directory.

4.   Amendments to claims 1, 19, and 39 are for the purpose of clarifying what Applicant regards as the invention. Amendments to claims 11 and 44 are to change claim dependencies. Amendment to claim 21 is to bring this claim into conformity with the language of its base claim. No new matter has been added.

The Commissioner is authorized to charge any fees due in connection with the filing of this document to Bingham McCutchen's Deposit Account No. 50-2518, referencing billing number 7010852003. The Commissioner is authorized to credit any overpayment or to charge any underpayment to Bingham McCutchen's Deposit Account No. 50-2518, referencing billing number 7010852003.

Allowable Subject Matter

5.   Claims 1-9, 11-42, 44-51 are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dipakkumar Gandhi whose telephone number is 571-272-3822. The examiner can normally be reached on 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Albert Decady can be reached on (571) 272-3819. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Dipakkumar Gandhi

Patent Examiner

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